



Practitioner's Docket No. 413283

10, 694, 162

PATENT

IN THE UNITED STATES PATENT OFFICE

In re application of: Donald W. Berrian

Application No.: ~~10/264,162~~

Filed: 27 October 2004

10, 694, 162

Group No.: Unknown

Examiner: Unknown

For: **SYSTEM AND METHOD FOR IMPLANTING A WAFER WITH AN ION BEAM**

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

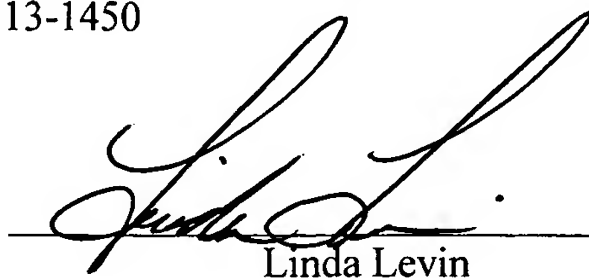
CERTIFICATE OF MAILING

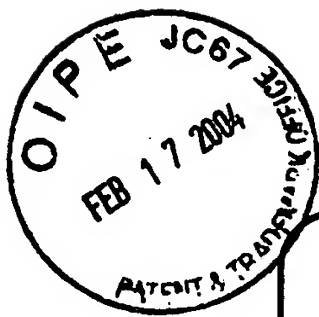
Date of Deposit: 9 February 2004

I hereby state that the following *attached* papers:

1. Transmittal form SB-21 (1 page);
2. Information Disclosure Statement Transmittal Letter (1 page);
3. Substitute for Form 1449A/PTO (2pages);
4. Certificate of Mailing, (1 page), and
5. Return Postcard (1)

are being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8, on the date indicated above, with sufficient postage and in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Linda Levin



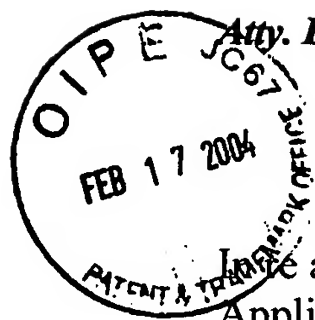
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/694,162
		Filing Date	27 October 2003
		First Named Inventor	Donald W. Berrian
		Art Unit	Unknown
		Examiner Name	Unknown
Total Number of Pages in This Submission	5	Attorney Docket Number	413283

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Substitute for Form 1449A/PTO; Certificate of Mailing, and Return Postcard		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Curtis A. Vock
Signature	
Date	2/9/04

CERTIFICATE OF MAILING			
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Typed or printed name	Linda Levin		
Signature		Date	2/9/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
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Atty. Docket No. 413283

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

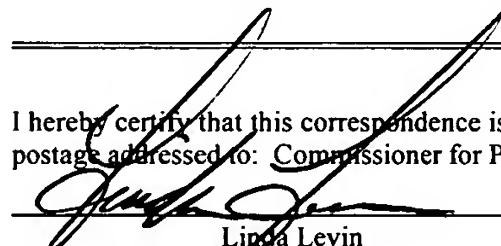
Inventor application of: Donald W. Berrian
Application No.: 10/694,162
Filed: 27 October 2003

Group No.: Unknown
Examiner: Unknown

For: **SYSTEM AND METHOD FOR IMPLANTING A WAFER WITH AN ION BEAM**

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

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Linda Levin

2/9/04
Date

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL
FILED UNDER 37 C.F.R. § 1.97(b)

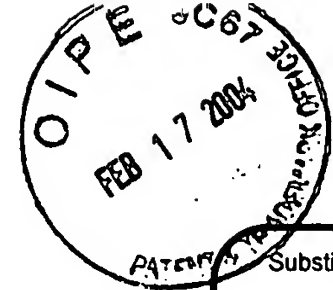
Pursuant to 37 C.F.R. §§ 1.56, 1.97(b) and 1.98, Applicant hereby submits an Information Disclosure Statement Form PTO-1449 (modified). The cited references were previously considered in prosecution of prior U.S. Application Serial Number 09/768,409, filed 24 January 2001, of which the above-referenced application is a continuation. Copies of the references should thus be obtained in the prior application pursuant to 37 C.F.R. §1.98(d).

Applicant believes no fees are currently due. However, should any additional fees be required in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge said fees to Deposit Account No. 12-0600.

Respectfully submitted,

Date: 2/9/04

By Curt A. Vock
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/694,162
Filing Date	27 October 2003
First Named Inventor	Donald W. Berrian
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	413283

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-2,053,537	09-08-1936	Schlesinger	
	2	US- 2,108,091	02-15-1938	Ardenne	
	3	US- 2,260,725	10-28-1941	Richards et al.	
	4	US- 2,777,958	01-15-1957	Poole	
	5	US- 3,122,631	02-25-1964	Geerk et al.	
	6	US- 3,193,717	07-06-1965	Nunan	
	7	US- 3,569,757	03-09-1971	Brewer	
	8	US- 3,689,766	09-05-1972	Freeman	
	9	US- 3,778,626	12-11-1973	Robertson	
	10	US- 3,816,748	06-11-1974	Harrison	
	11	US- 3,911,321	10-07-1975	Wardly	
	12	US- 4,017,403	04-12-1977	Freeman	
	13	US- 4,021,675	05-03-1977	Shifrin	
	14	US- 4,063,098	12-13-1977	Enge	
	15	US- 4,066,895	01-03-1978	Iwanaga	
	16	US- 4,117,339	09-26-1978	Wolfe	
	17	US- 4,140,913	02-20-1979	Anger et al.	
	18	US- 4,260,893	04-07-1981	Bakker et al.	
	19	US- 4,260,897	04-07-1981	Bakker et al.	
	20	US- 4,276,477	06-30-1981	Enge	
	21	US- 4,283,631	08-11-1981	Turner	
	22	US- 4,367,411	01-04-1983	Hanley et al.	
	23	US- 4,421,988	12-20-1983	Robertson et al.	
	24	US- 4,433,247	02-21-1984	Turner	
	25	US- 4,449,051	05-15-1984	Berkowitz	
	26	US- 4,447,773	05-08-1984	Aston	
	27	US- 4,469,948	09-04-1984	Veneklasen et al.	
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	29	US- 4,476,393	10-09-1984	Taya et al.	
	30	US- 4,494,005	01-15-1985	Shibata et al.	
	31	US- 4,564,763	01-14-1986	Bruel et al.	
	32	US- 4,578,589	03-25-1986	Aitken	
	33	US- 4,587,432	05-06-1986	Aitken	
	34	US- 4,587,433	05-06-1986	Farley	
	35	US- 4,633,138	12-30-1986	Tokiguchi et al.	
	36	US- 4,661,712	04-28-1987	Mobley	
	37	US- 4,745,281	05-17-1988	Enge	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	38	US- 4,804,852	02-14-1989	Rose et al.	
	39	US- 4,806,766	02-21-1989	Chisholm	
	40	US- 4,980,562	12-25-1990	Berrian et al.	
	41	US- 4,922,106	05-01-1990	Berrian et al.	
	42	US- 5,012,104	04-30-1991	Young	
	43	US- 5,053,627	10-01-1991	Ruffell et al.	
	44	US- 5,132,544	07-21-1992	Glavish	
	45	US- 5,311,028	05-10-1994	Glavish	
	46	US- 5,481,116	01-02-1996	Glavish et al.	
	47	US- 4,399,365	08-16-1983	Koike et al.	
	48	US- 4,420,691	12-13-1983	Zaiso	
	49	US- 5,406,088	04-11-1995	Brune et al.	
	50	US- 4,161,775	07-17-1979	Franz	
	51	US- 5,898,179	04-27-1999	Smick et al.	
	52	US- 5,198,676	03-30-1993	Benveniste et al.	
	53	US- 6,429,442	08-06-2002	Tomita et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	54	DE-1190266	04-01-1965	HOCHREUTER, Johann		
	55	JP-5923024	12-24-1984	HITACHI SEISAKUSHO KK		
	56	JP-6288246	11-10-1994	ISUZU MOTORS LTD		
	57	WO-88/02920	04-21-1988	VARIAN ASSOCIATES, INC.		

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Considered

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